

QPD2-35000-50000-10-2

2-Way, 35~50GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Mixers
- * Antennas
- * Laboratory Test

Electrical

Frequency:	35~50GHz
Insertion Loss ^{*1} :	1dB max.
VSWR:	1.55 max.
Isolation:	16dB min.
Amplitude Balance:	±0.4dB
Phase Balance:	±4°
Impedance:	50Ω
Power @SUM Port:	10W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 3dB.

Mechanical

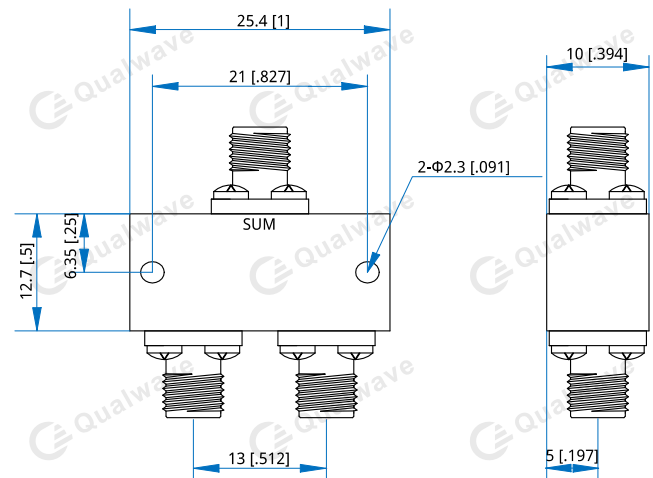
Size ^{*2} :	25.4*12.7*10mm 1*0.5*0.394in
Connectors:	2.4mm Female
Mounting:	2-Φ2.3mm through-hole

[2] Exclude connectors.

Environmental

Operation Temperature:	-45~+80°C
------------------------	-----------

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

How To Order

QPD2-35000-50000-10-2

Customization is available upon request.